

U.S. PATENT & TRADEMARK OFFICE
SEP 01 2005
TYPE 4P7

1/25

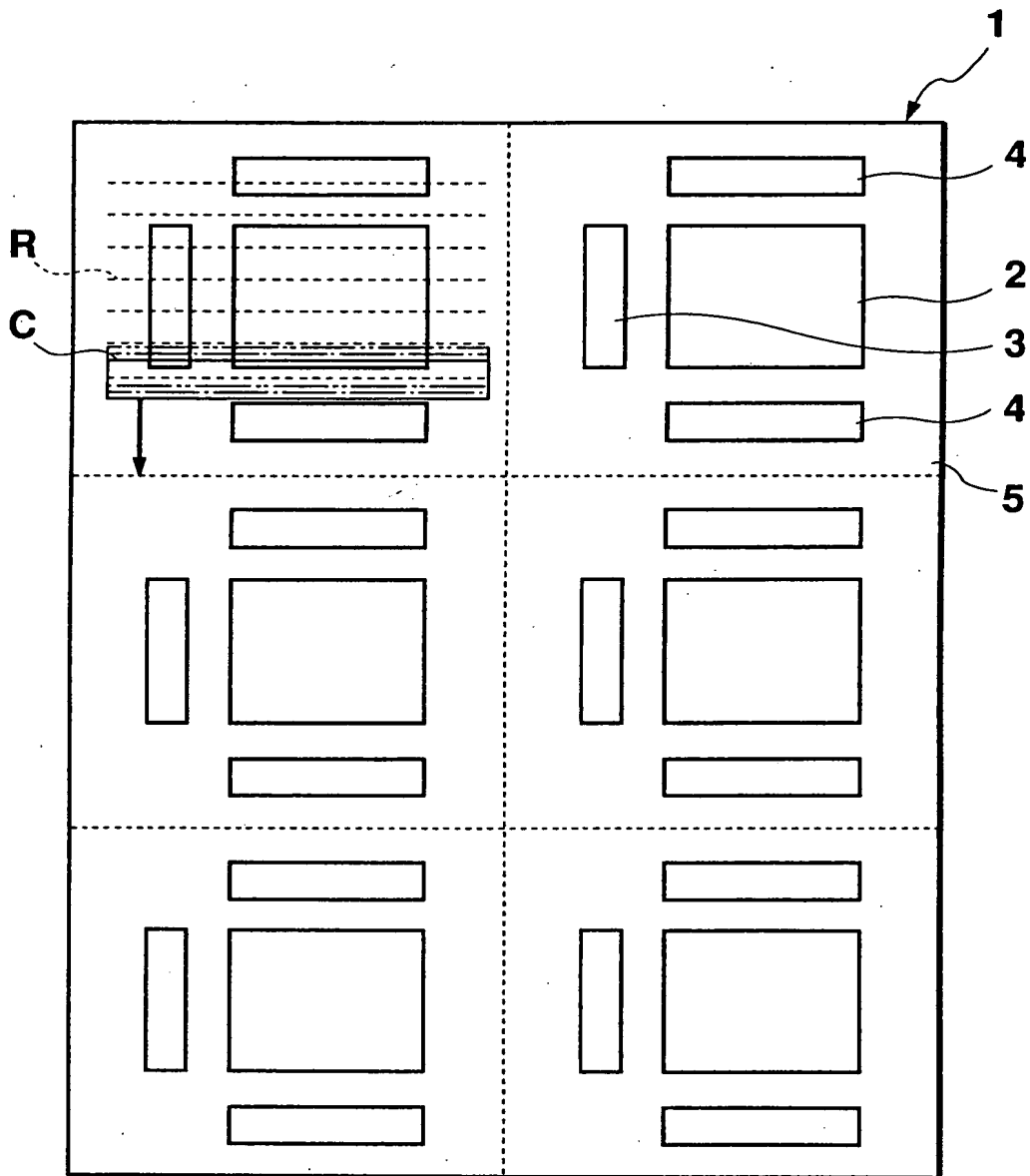


Fig. 1 PRIOR ART

2/25

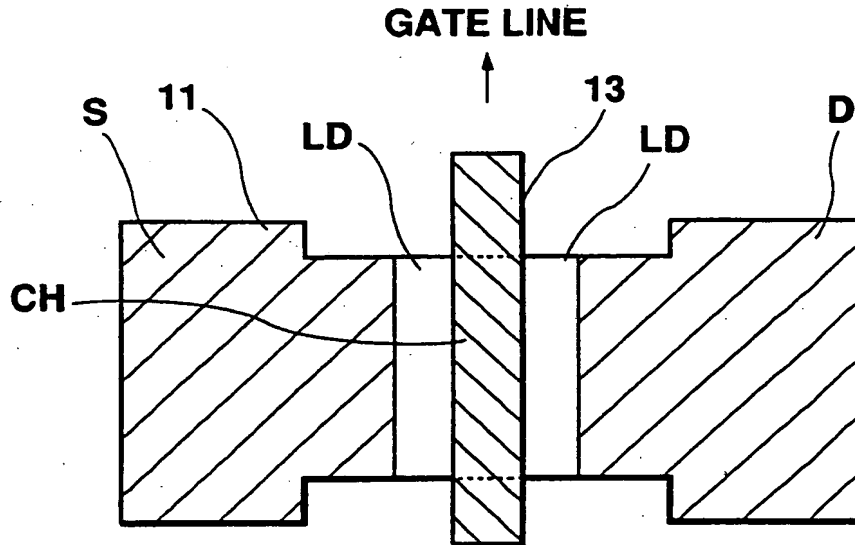


Fig. 2

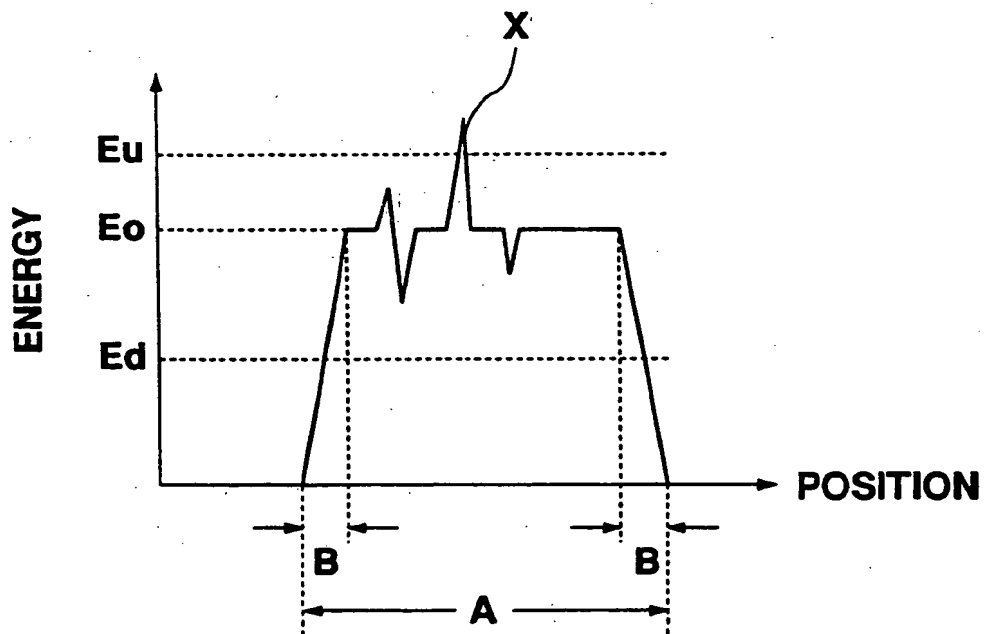


Fig. 3

3/25

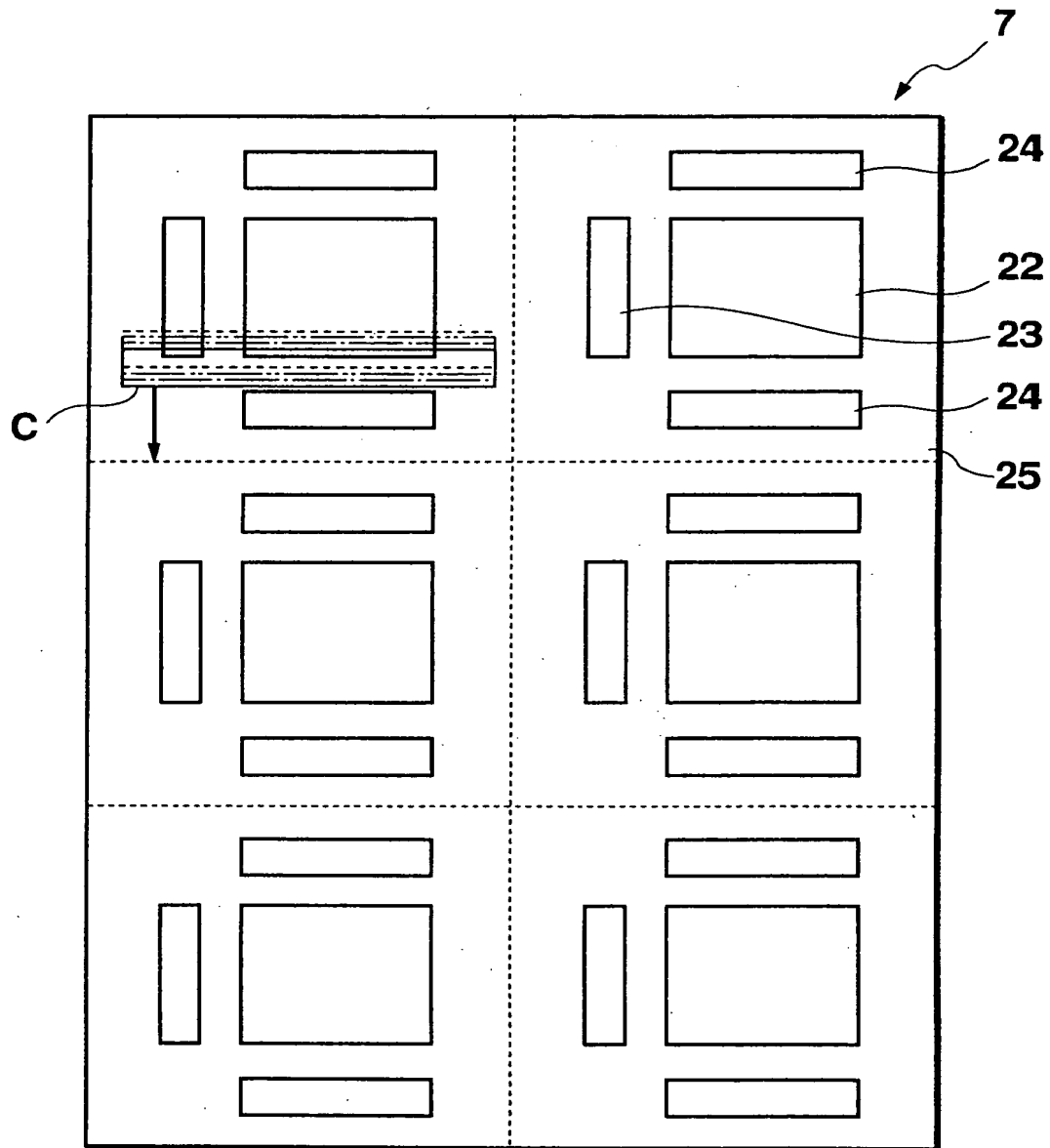


Fig. 4

4/25

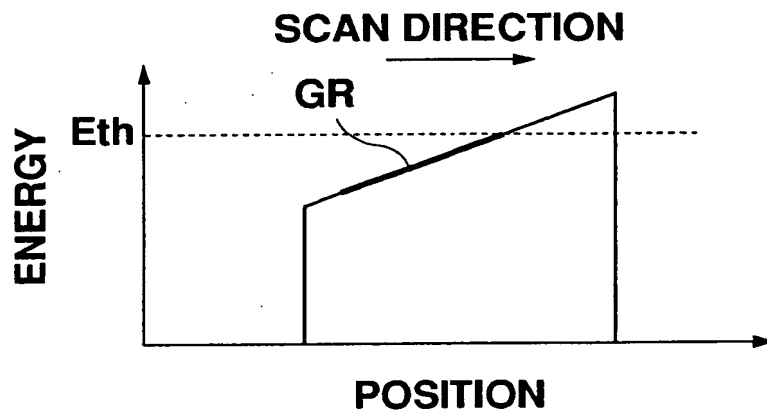


Fig. 5

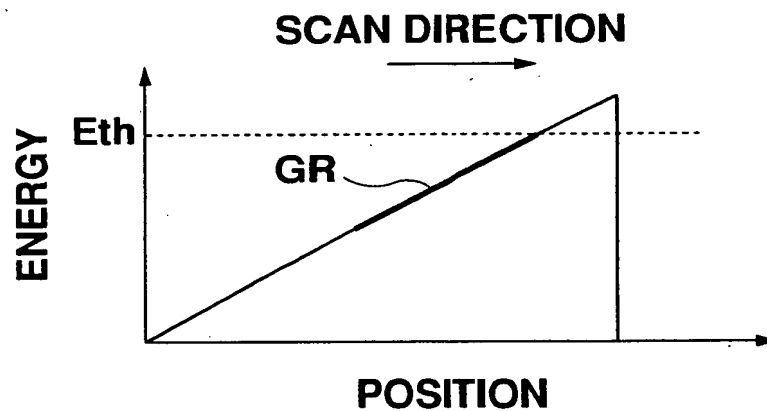


Fig. 6

5/25

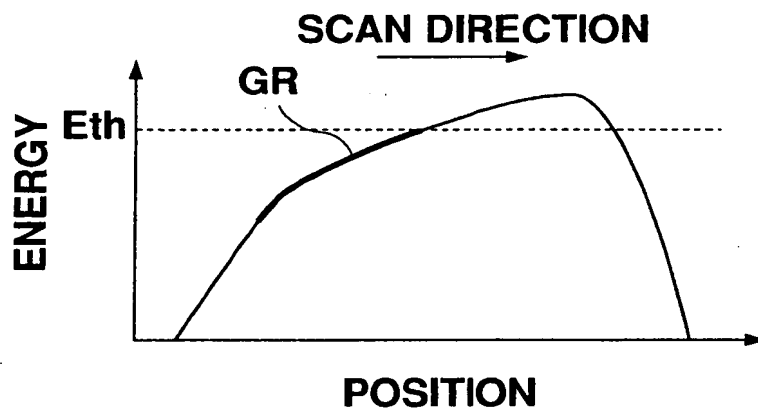


Fig. 7

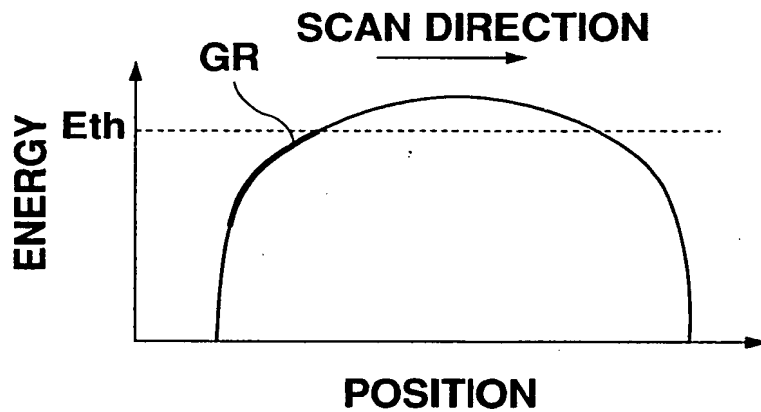


Fig. 8

6/25

TEMPERATURE

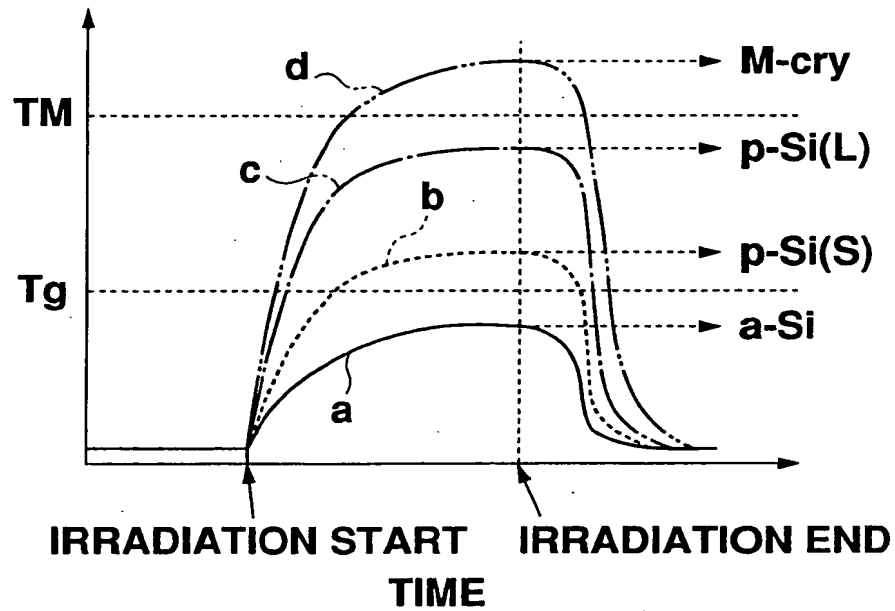


Fig. 9

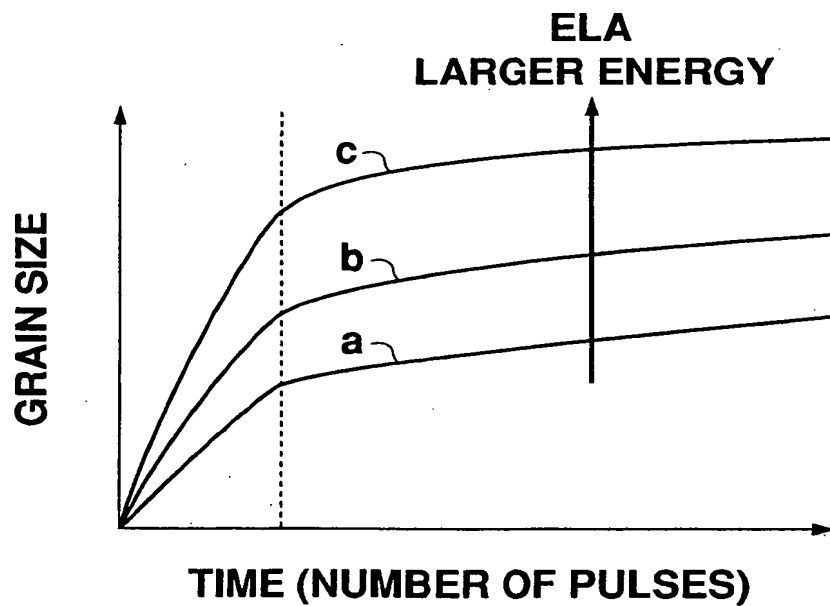


Fig. 10

7/25

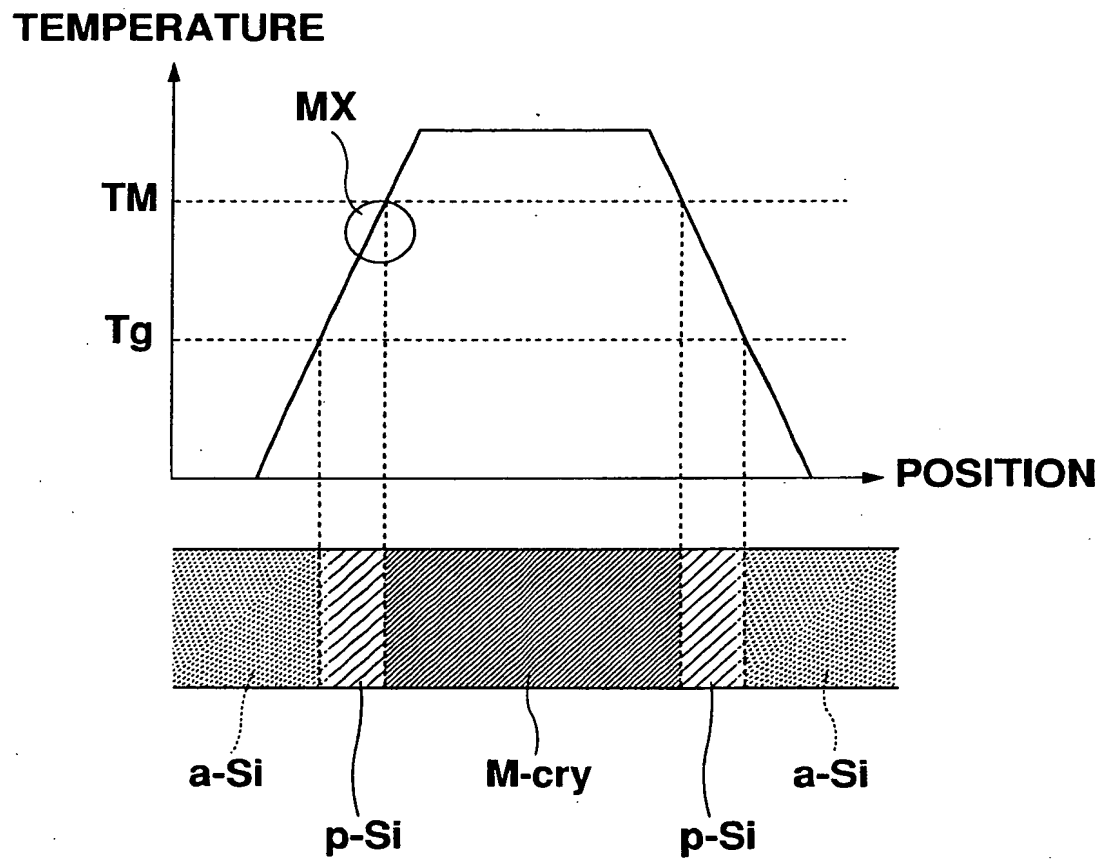


Fig. 11

8/25

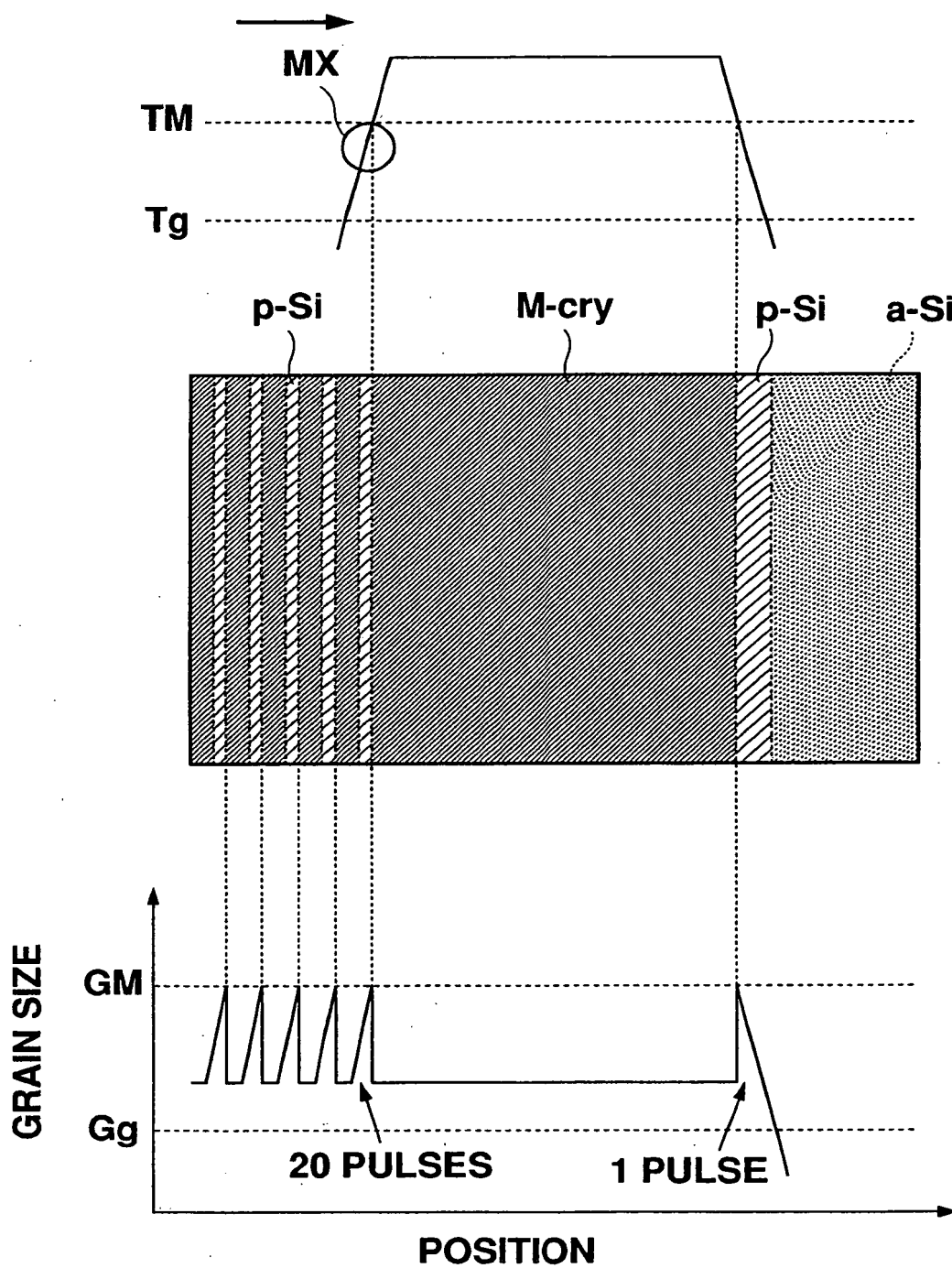


Fig. 12

9/25

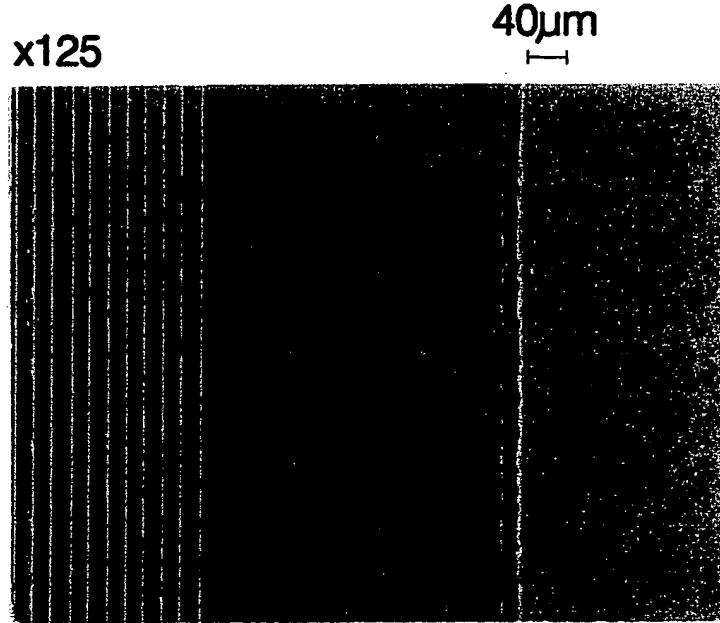


Fig. 13A

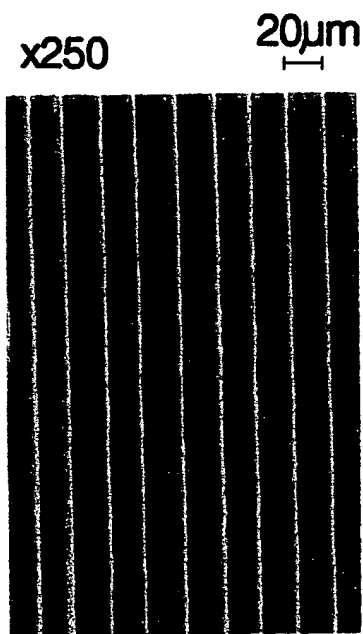


Fig. 13B

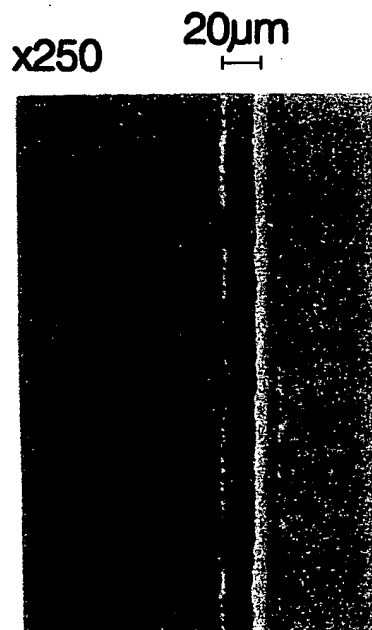


Fig. 13C

10/25

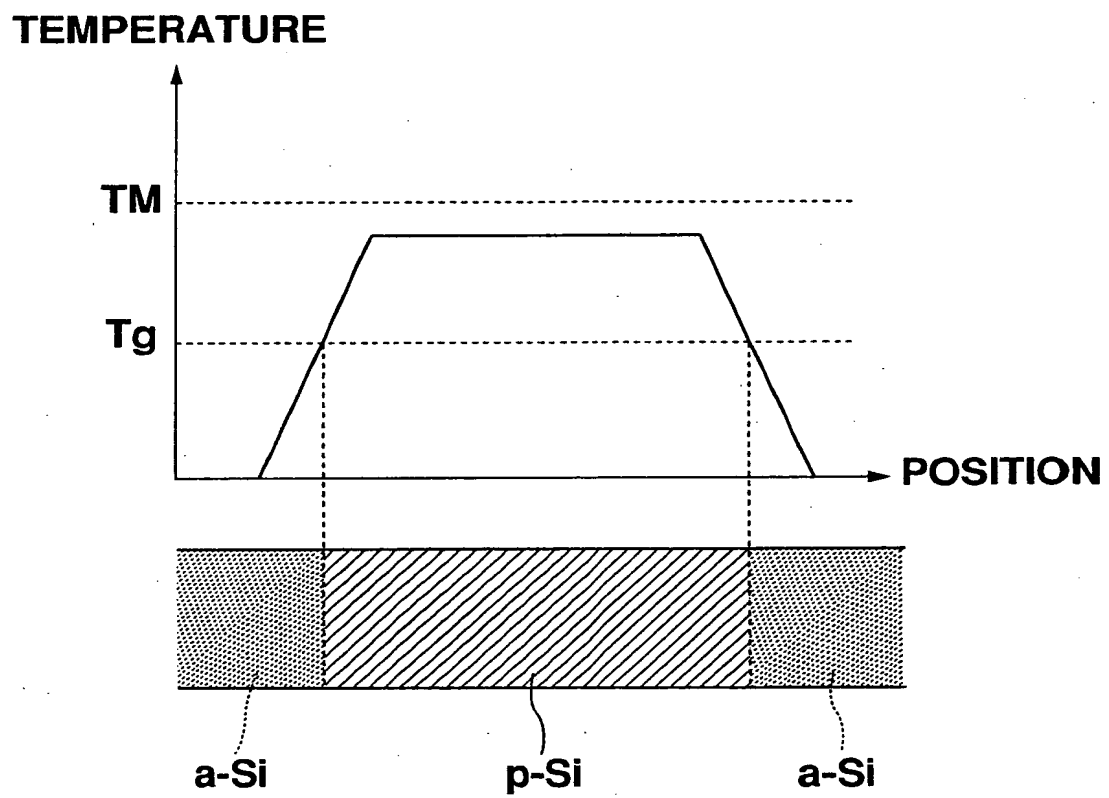


Fig. 14

11/25

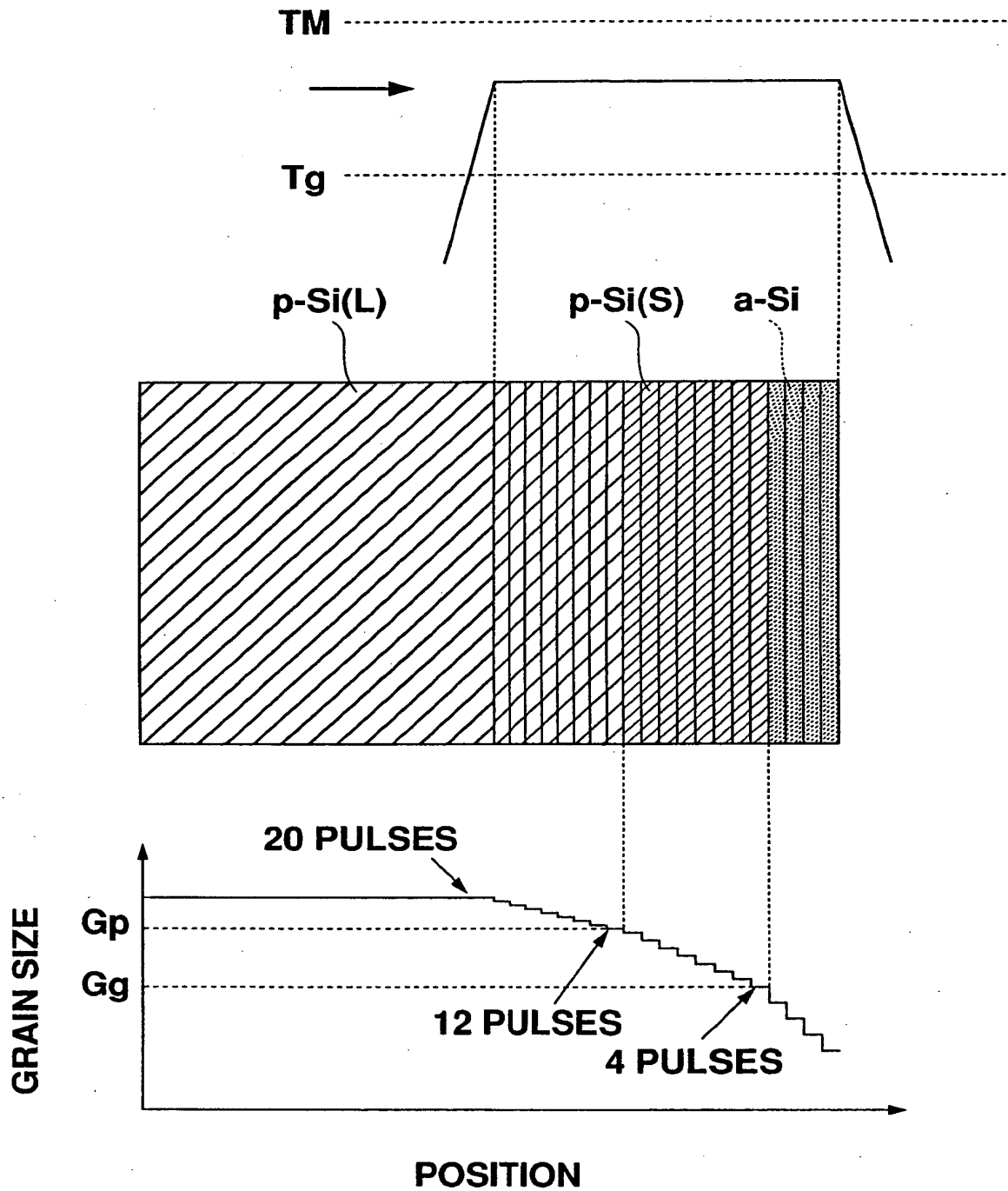


Fig. 15

12/25

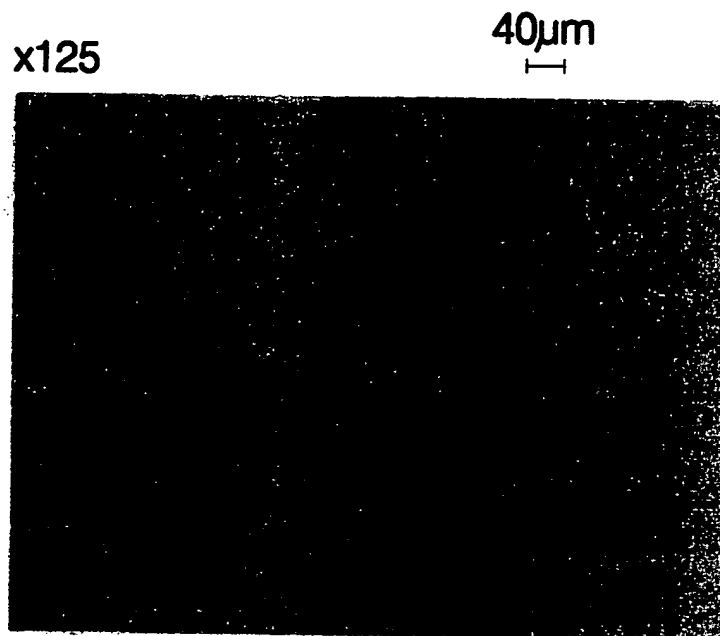


Fig. 16A

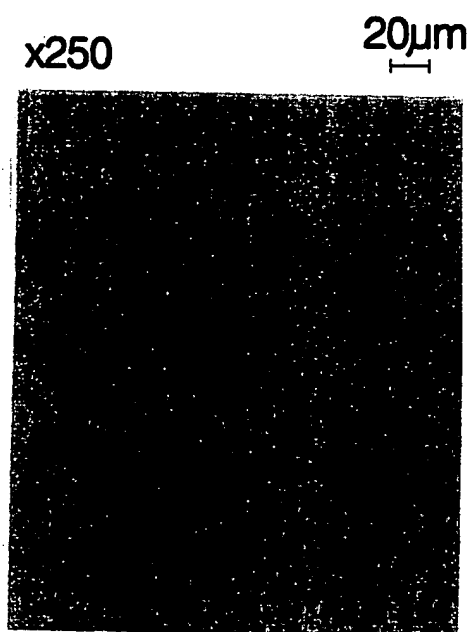


Fig. 16B

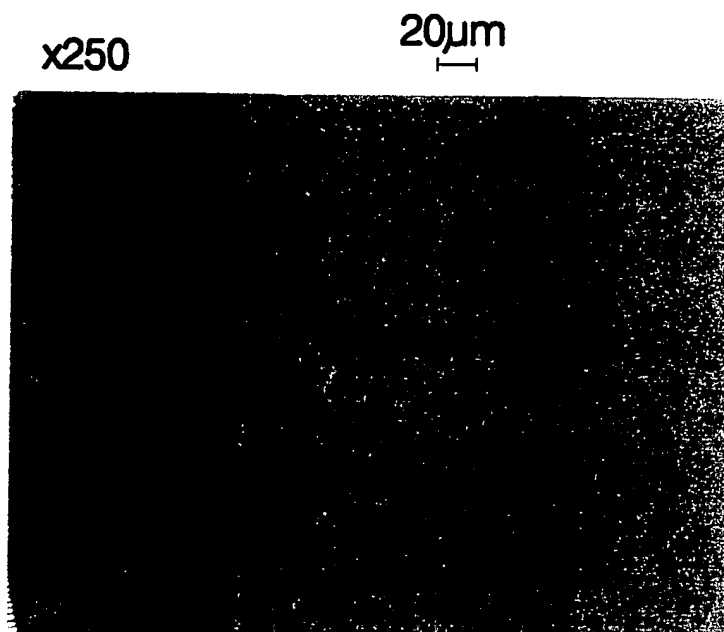


Fig. 16C

13/25

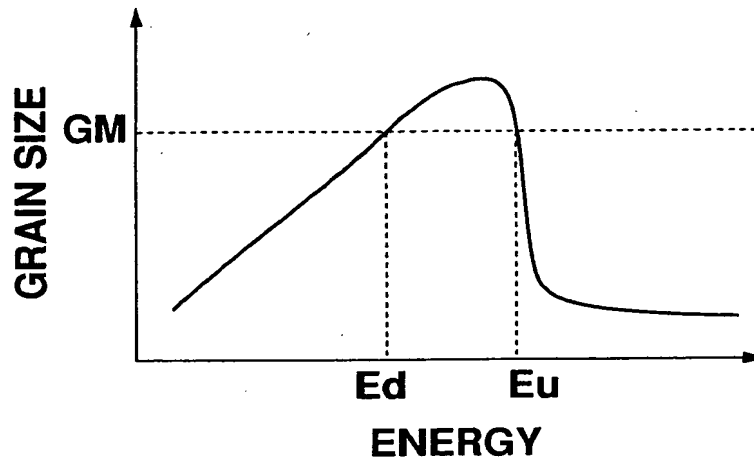


Fig. 17

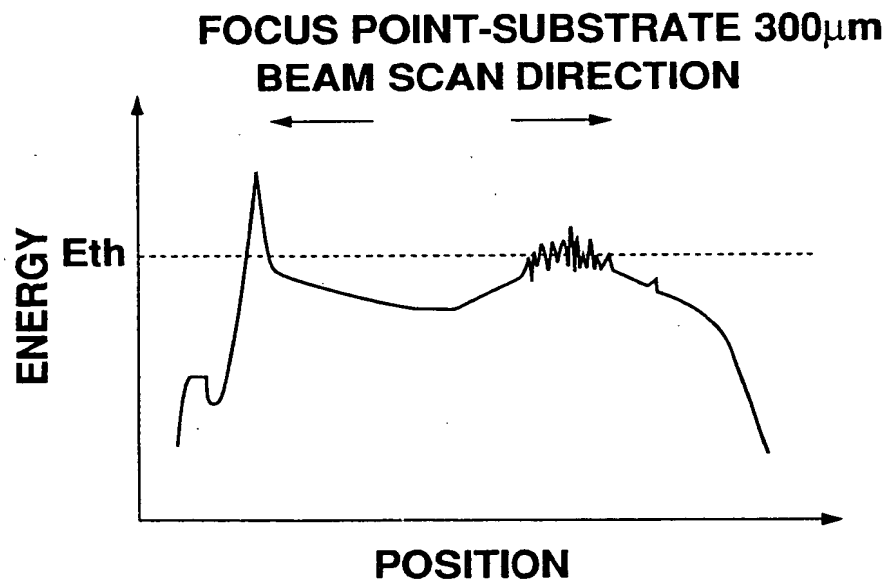


Fig. 21

14/25

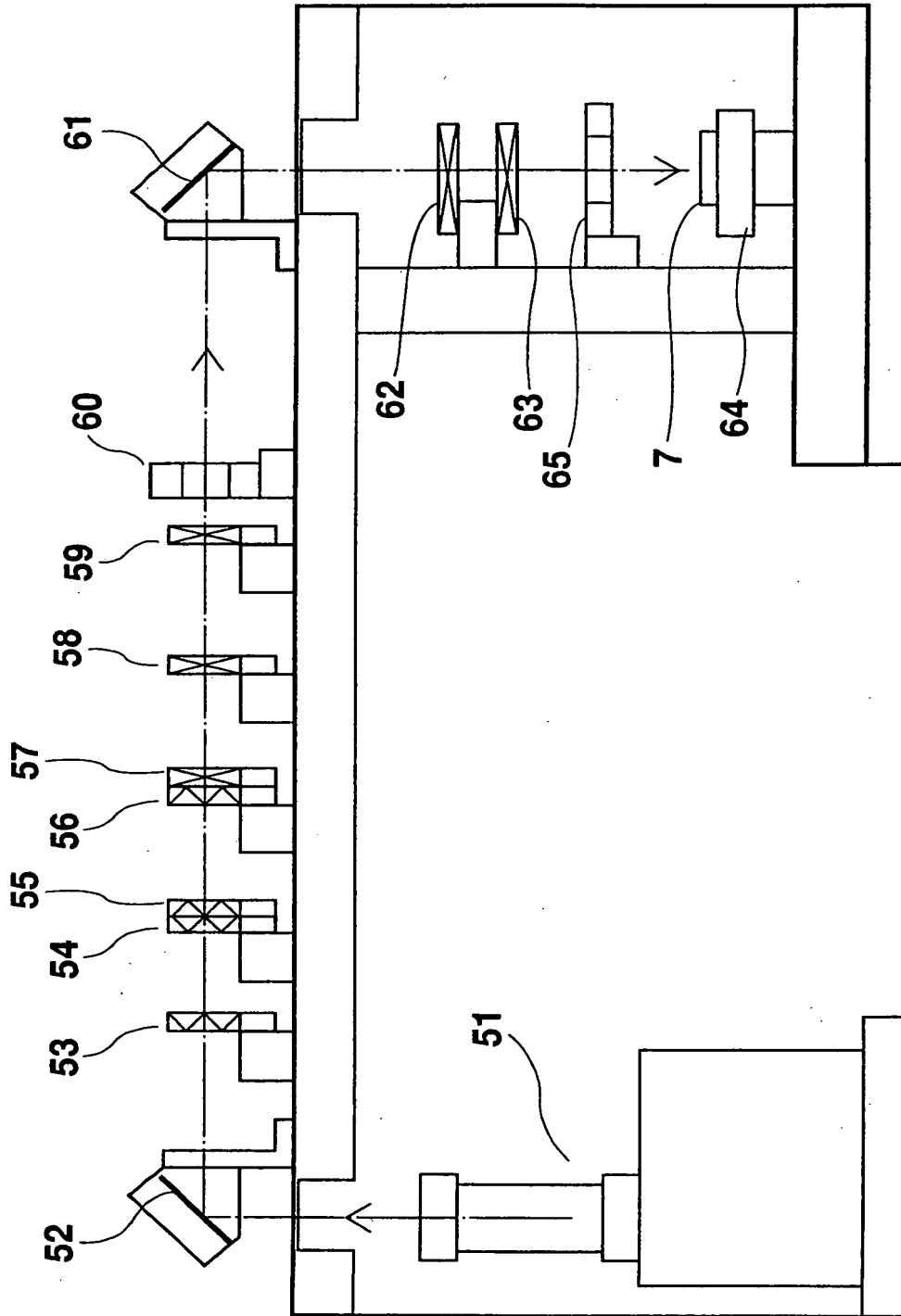


Fig. 18

15/25

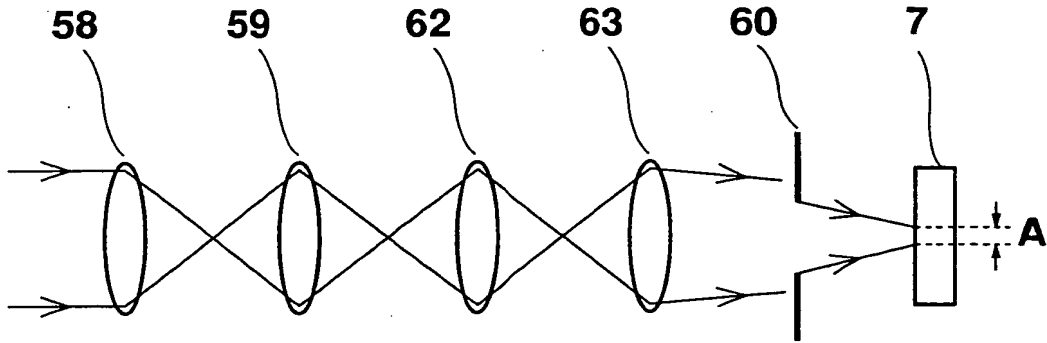


Fig. 19

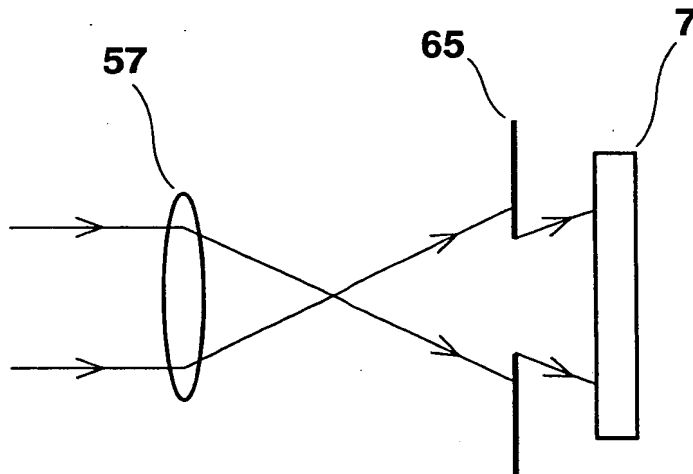


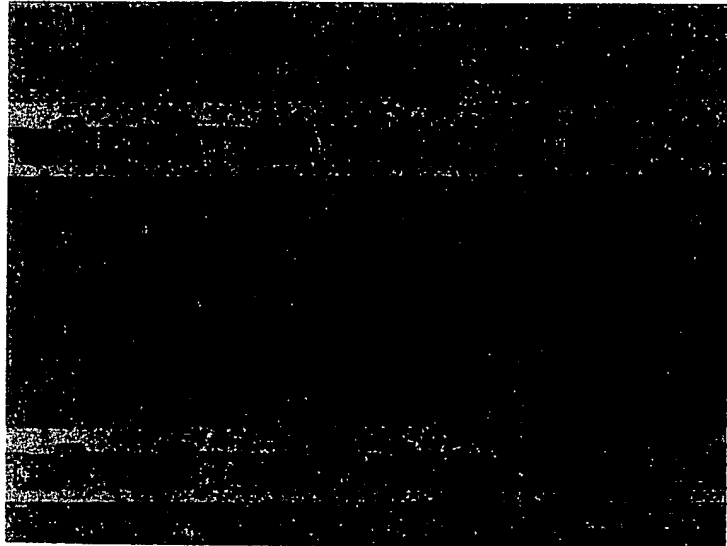
Fig. 20

16/25



Fig. 22A

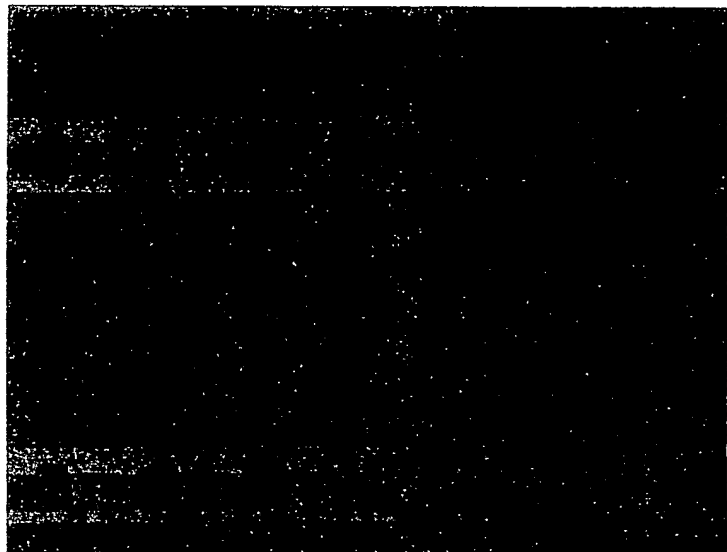
390mJ/cm²



x250

Fig. 22B

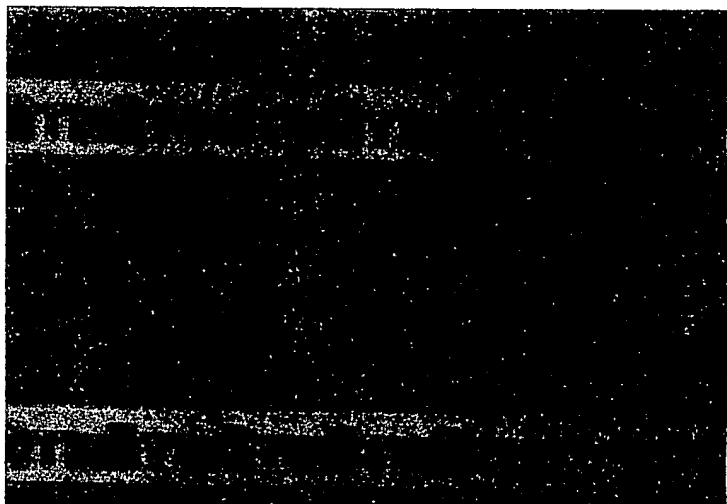
400mJ/cm²



x250

Fig. 22C

410mJ/cm²



x250

17/25

Fig. 23A

390mJ/cm²



x250

Fig. 23B

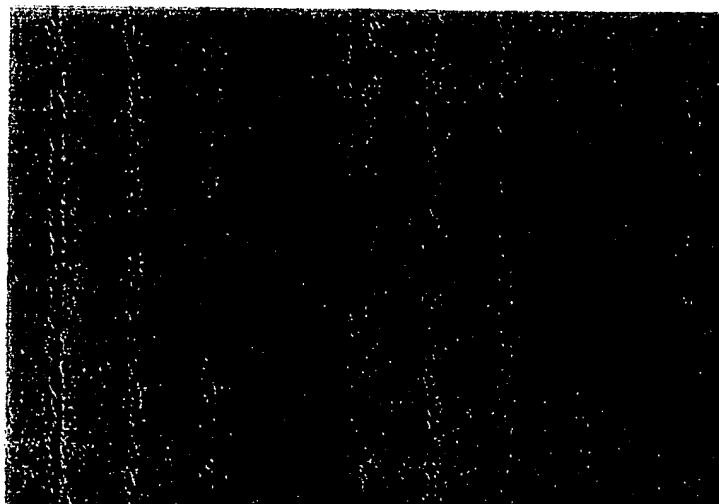
400mJ/cm²



x250

Fig. 23C

410mJ/cm²



x250

18/25

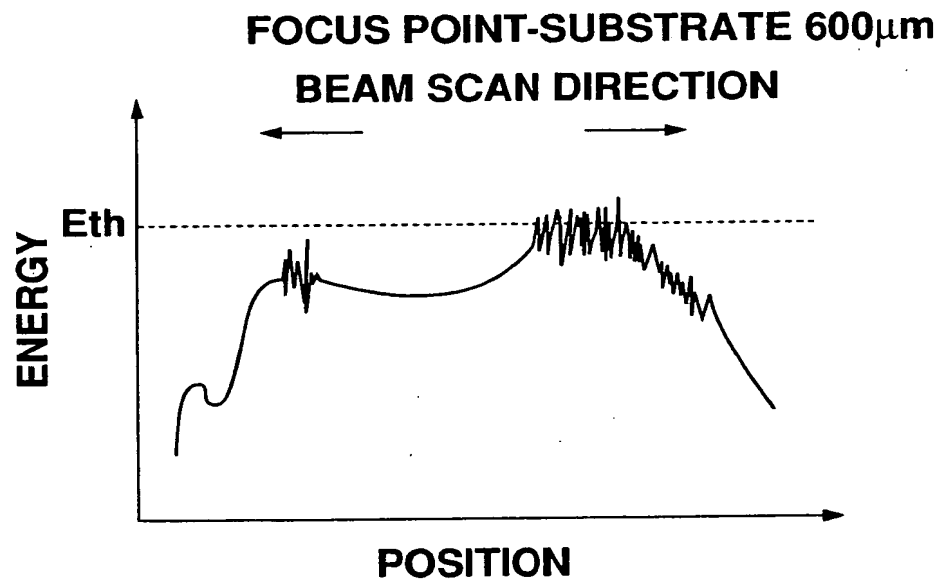
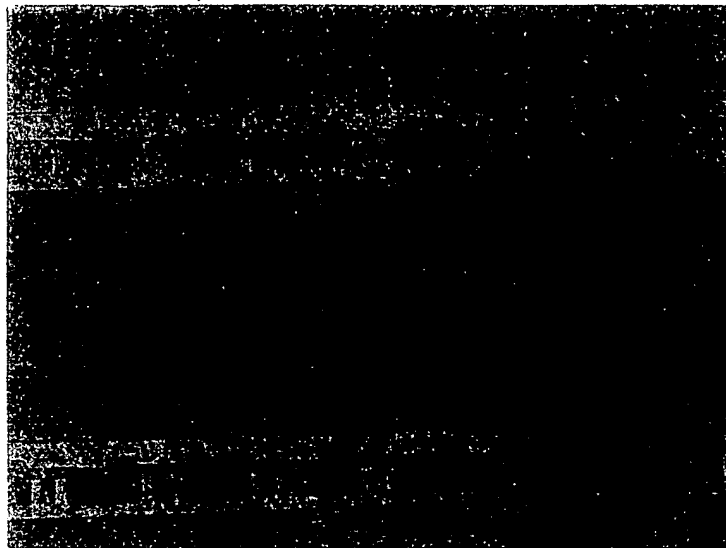


Fig. 24

19/25

Fig. 25A

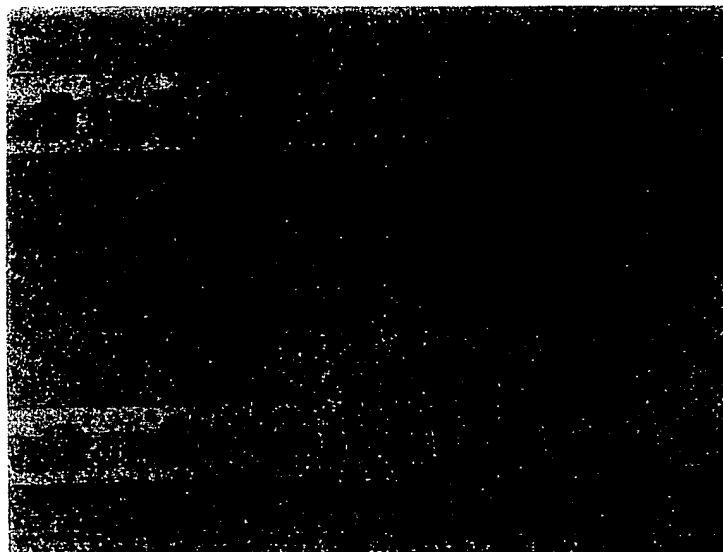
390mJ/cm²



x250

Fig. 25B

400mJ/cm²



x250

Fig. 25C

410mJ/cm²

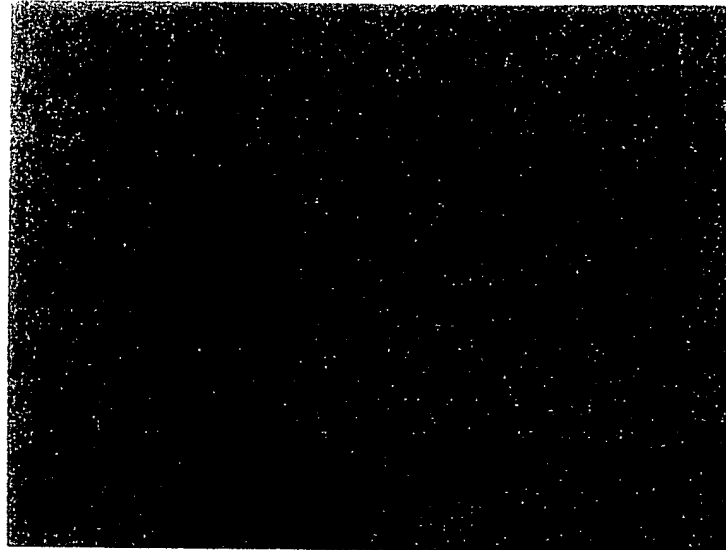


x250

20/25

Fig. 26A

390mJ/cm²



x250

Fig. 26B

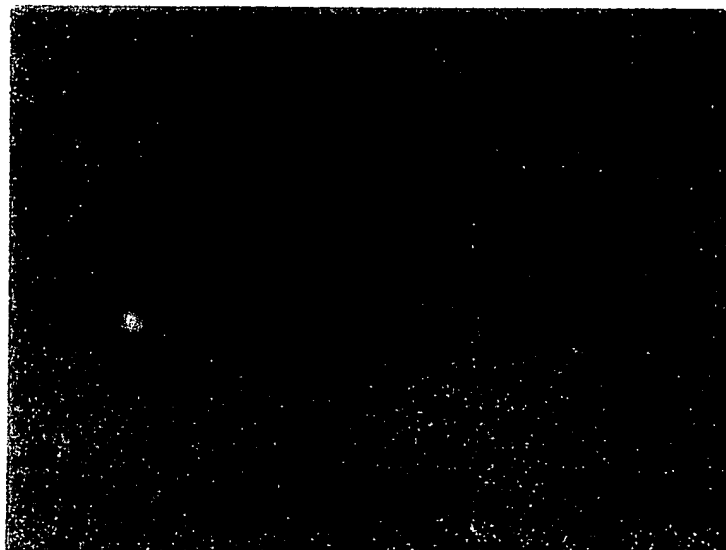
400mJ/cm²



x250

Fig. 26C

410mJ/cm²



x250

21/25

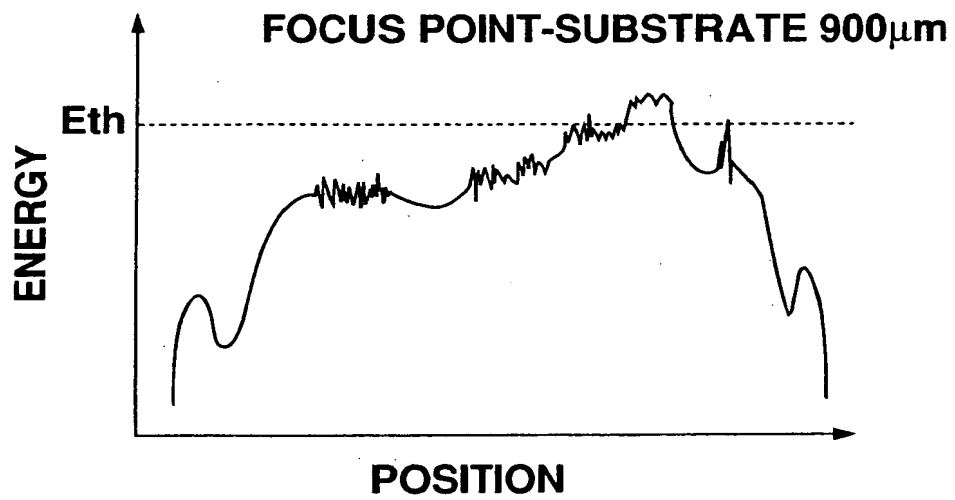
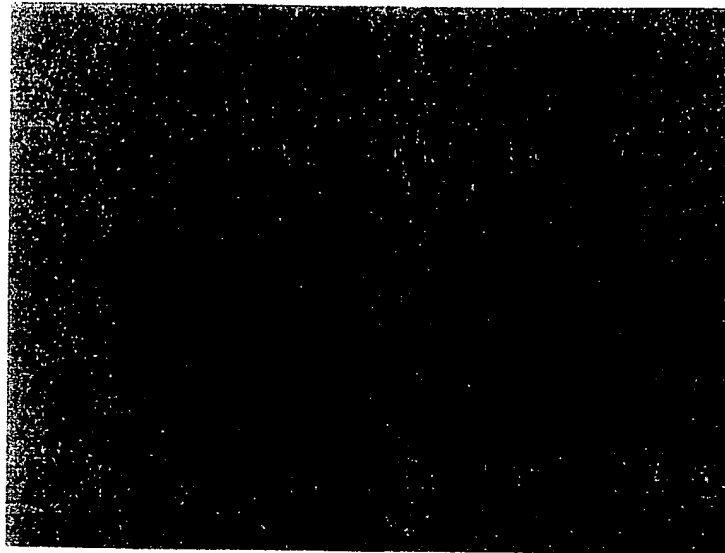


Fig. 27

22/25

Fig. 28A

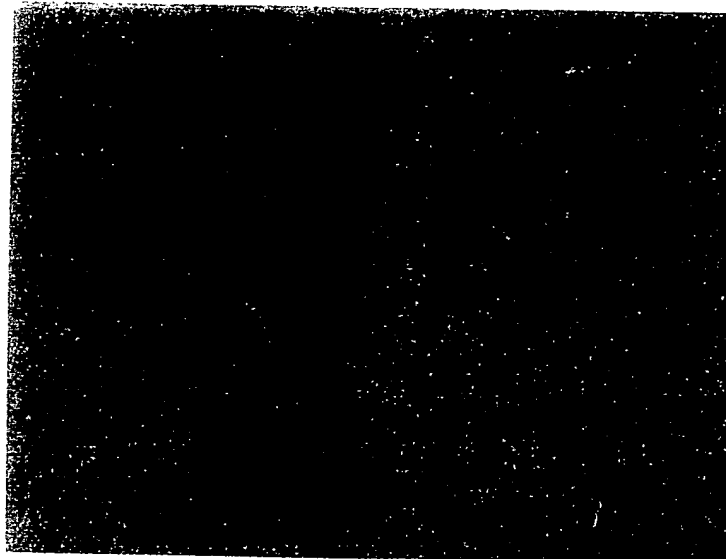
390mJ/cm²



x250

Fig. 28B

400mJ/cm²



x250

Fig. 28C

410mJ/cm²

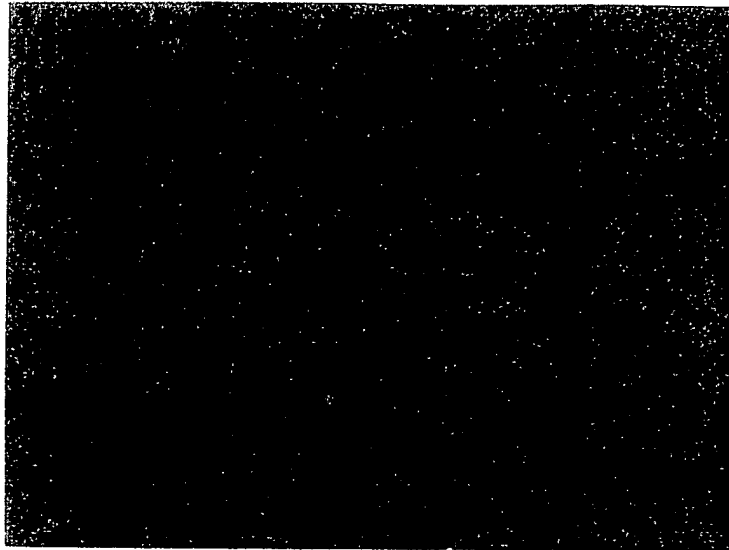


x250

23/25

Fig. 29A

390mJ/cm²



x250

Fig. 29B

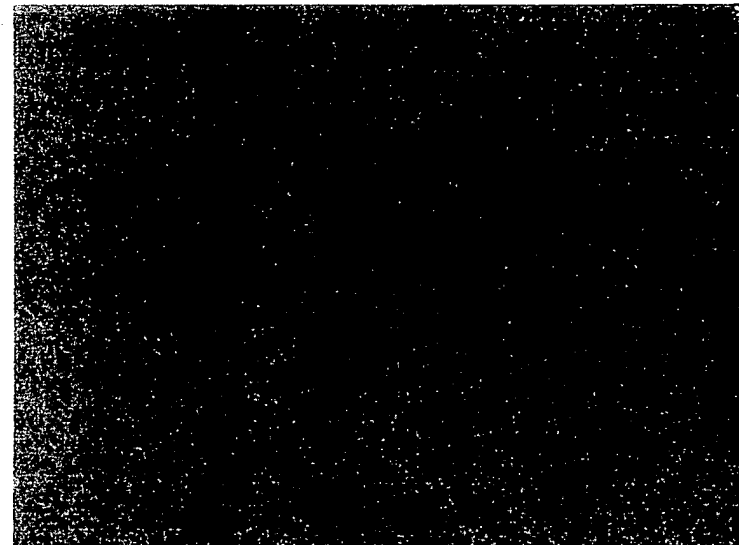
400mJ/cm²



x250

Fig. 29C

410mJ/cm²



x250

24/25

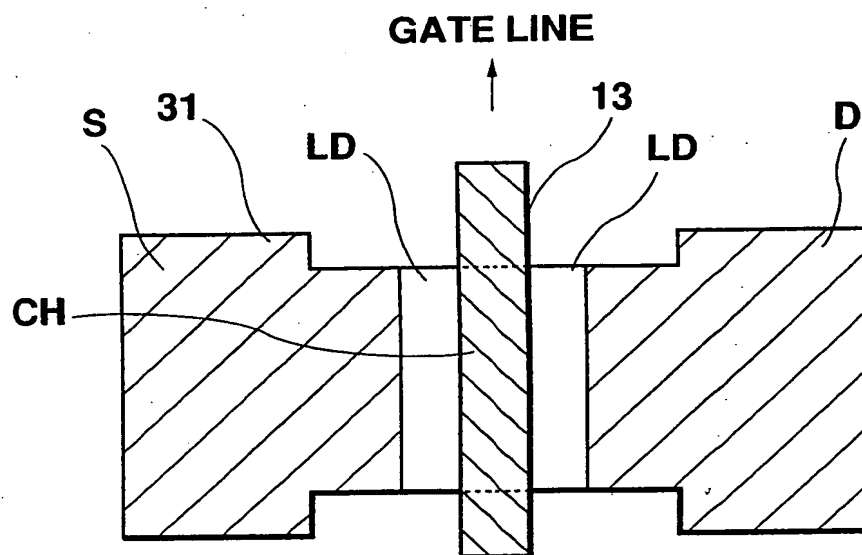


Fig. 30

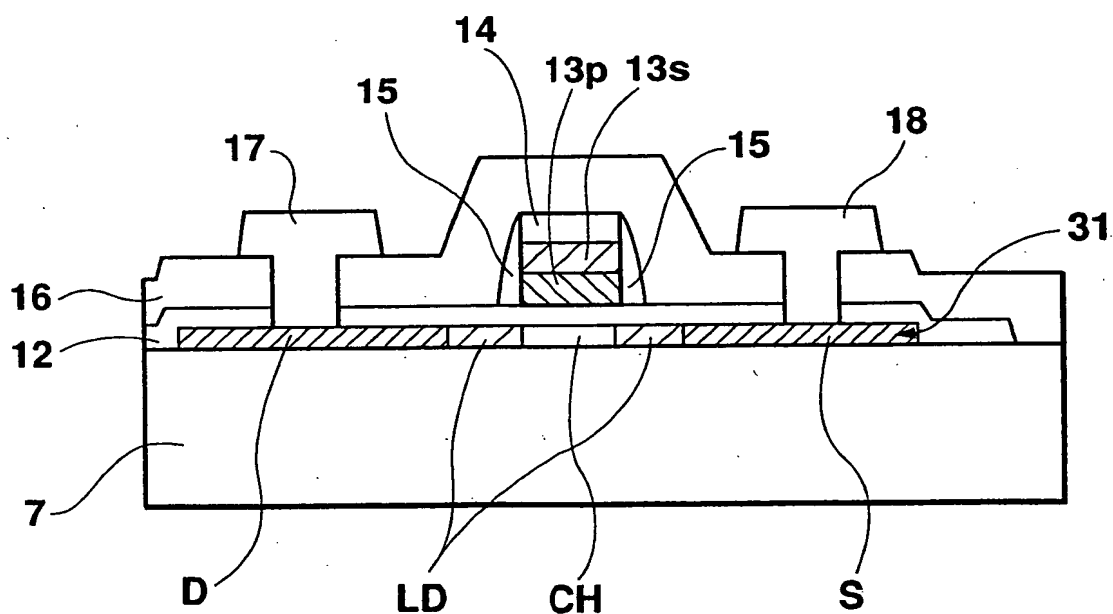


Fig. 31

